bio-protocol Preprint

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Sperm tracking

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An abbreviated version of this protocol was published in eLIFE in Jan 2020

A phenotypic screening platform utilising human spermatozoa identifies compounds with contraceptive activity

DOI: 10.7554/eLife.51739

Detailed protocol

Dear Kristyna,

many thanks for your request and apologies for the delayed response. We have prepared a small tutorial how we use trackpy for tracking sperm cells. You can find a jupyter notebook and some example dataset here: https://github.com/fsgruber/sperm_tracking

This should serve as a reference for you to start your project. I am happy to discuss in more detail.

Best wishes,
Franz

How to cite:(Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Gruber, F. S.(2021). Sperm tracking. Bio-protocol Preprint. bio-protocol.org/prep1412.
2. Gruber, F. S., Johnston, Z. C., Barratt, C. L. and Andrews, P. D.(2020). A phenotypic screening platform utilising human spermatozoa identifies compounds with contraceptive activity. eLIFE. DOI: 10.7554/eLife.51739

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